# GAS SAFETY CERTIFICATE

This form can be used as a Landlord's gas safety certificate

Page 2 of 2 Ser No. 29614

Engineer [redacted]

Gas Safe Card No [redacted]

Engie Office Address
14 Gatcliffe Av
Sheffield
S10 3GA

Contract Number UOS
Customer Name Engie
Site Address Gatcliffe C-F
Sheffield
Postcode S10
Received By Signature

Landlords Details If Different
Name
Address
Postcode
Rented Accommodation YES/~~NO~~

GAS safe REGISTER
12770
Enter Company Registration Number

| App | Landlords appliance Yes/No | Service Inspection Repair | Appliance Details: Location | Type | Model | Serial Number | Burner Manufacturer | Flue Type (OF/RS/FL) |
|---|---|---|---|---|---|---|---|---|
| 1 | Yes | Inspection | Bathroom | Water heater | Andrews Manflo. | 1004003660 | Cooper | OF |
| 2 | Yes | Inspection | | Water heater | Andrews Manflo. | 1004003660 | Cooper | OF |
| 3 | Yes | Inspection | | Water heater | Andrews Manflo. | 1004003660 | Cooper | OF |
| 4 | Yes | Inspection | | Water heater | Andrews Manflo. | 1004003660 | Cooper | OF |

| General Safety Checks | Result | General Safety Checks | Result |
|---|---|---|---|
| Gas booster/compressor operating correctly (Yes /No/NA) | NA | Flue termination satisfactory (Yes/No/NA) | Yes |
| Is there a current gas installation line diagram at primary meter (Yes/No/NA) | Yes | Has a tightness test been carried out from local isolation valve (Yes/No/NA) | Yes |
| Is the meter installation correct (Yes/No) | Yes | Is gas pipework electrically bonded (Yes/No) | Yes |
| Gas installation pipework adequately supported (Yes/No) | Yes | Are adequate emergency isolation valves fitted (Yes/No) | Yes |
| Gas installation pipework sleeved and sealed as appropriate (Yes/No) | Yes | Are emergency valve handles in place and labelled (Yes/No) | Yes |
| Is gas pipework colour coded or identified (Yes/No/NA) | Yes | Do valves fail to the correct position (Yes/No) | Yes |
| Is flue system installed in accordance with standards (Yes/No) | Yes | Area clear of combustible materials (Yes/No) | Yes |

## Ventilation

| | | | |
|---|---|---|---|
| Low level free area cm² or ventilation flow rate inlet m³/h | Actual 4956 cm² | Required (Calculated) | 624 |
| High level free area cm² or ventilation flow rate extract m³/h | Actual 4956 cm² | Required (Calculated) | 416 |
| All ventilation grills clear and unobstructed (Yes/No) | Yes | Fans and/or flue interlocks operating correctly (Yes/No/NA) | |

| Details of any faults | Remedial Action Taken | Comments and calculations |
|---|---|---|
| | | |

| Appliance Checks | App 1 or App 1 High | App 2 or App 1 Low | App 3 or App 2 High | App 4 or App 2 Low | | App 1 or App 1 High | App 2 or App 1 Low | App 3 or App 2 High | App 4 or App 2 Low | | App 1 or App 1 High | App 2 or App 1 Low | App 3 or App 2 High | App 4 or App 2 Low |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Flue flow test satisfactory (Yes/No/NA) | Yes | Yes | Yes | Yes | Gas burner pressure (mbar) or heat input kW/h required | NA | NA | NA | NA | Carbon Dioxide ($CO_2$) (%) | 8.8 | 8.8 | 8.8 | 8.8 |
| Spillage test satisfactory (Yes/No/NA) | Yes | Yes | Yes | Yes | Gas burner pressure (mbar) or heat input kW/h measured | NA | NA | NA | NA | Excess Air (%) | 35 | 34 | 35 | 35 |
| Air/Gas switch operating correctly (Yes/No/NA) | Yes | Yes | Yes | Yes | Gas rating measured (kW/h / NA) | NA | NA | NA | NA | CO/$CO_2$ Ratio | .0005 | .0005 | .0005 | .0005 |
| Flame proving devices operating correctly (Yes/No/NA) | Yes | Yes | Yes | Yes | Air/gas ratio control setting (%/NA) | NA | NA | NA | NA | Gross Efficiency (%) | 98 | 98 | 98 | 98 |
| Burner lock out time (seconds) | 90 | 80 | 90 | 100 | Net flue gas temperature (gross less ambient) (°C) | 30 | 28 | 30 | 27 | CO flue dilution (ppm) | NA | NA | NA | NA |
| Temperature and limit thermostats operating correctly (Yes/No) | Yes | Yes | Yes | Yes | Oxygen ($O_2$ %) | 5.5 | 5.4 | 5.4 | 5.5 | Standing pressure (mbar) | 24 | 24 | 24 | 24 |
| Heat net input rating data (kW) | 30kW | 29kW | 31kW | 28kW | Carbon Monoxide (CO)(ppm) | 44 | 42 | 40 | 46 | Working pressure (mbar) | 21 | 21 | 21 | 21 |
| | | | | | | | | | | **Is appliance safe for use (Yes/No)** | Yes | Yes | Yes | Yes |
| | | | | | | | | | | Has a warning advice notice been raised (No or Warning notice Ser No or No's) | NA | | | |
| | | | | | | | | | | Test Instrument | Anton | | | |
| | | | | | | | | | | Test Instrument serial number | V500 JQE5390 | | | |

| | |
|---|---|
| Worksheet No ( If used) | 23833378 |
| Checked by (office use) | |
| Entered on database | |

**Declaration of gas safety** – I confirm that all of the above work described on this form has been satisfactorily completed in accordance with the current Gas Safety (Installation and use) regulations, standards and procedures.

| | |
|---|---|
| Date | 13/3/2020 |
| Signature | [redacted] |

Distribution: White - Customer, Yellow - Service Centre, Pink - Site, G[illegible] Engineer